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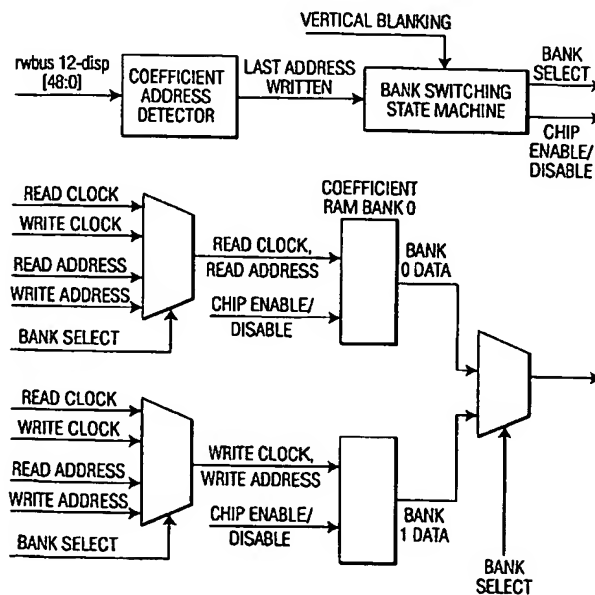
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(54) Title: METHOD AND SYSTEM FOR DETECTING AND PERFORMING AUTOMATIC BANK SWITCHING FOR A FILTER COEFFICIENT RAM



(57) Abstract: A method for facilitating a dual-bank filter coefficient RAM designed to switch banks automatically during the vertical blanking interval in a television application. The method and system of the present invention allows a micro controller to program a new set of filter coefficients in the memory bank not currently being used, automatically detect when all the coefficients have been written and then automatically switch banks during the vertical blanking interval in the television application.